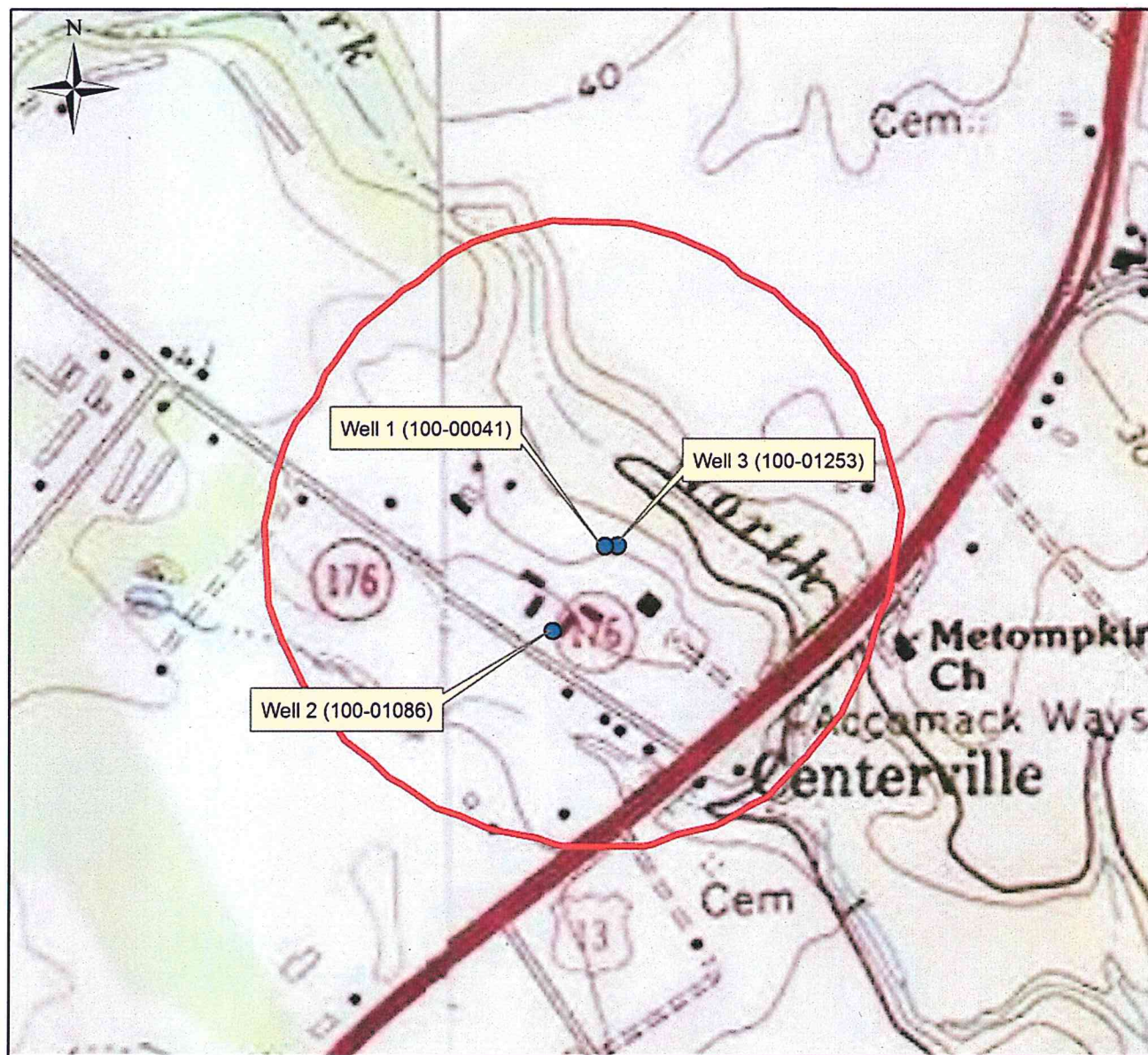



# Riverside Shore Rehabilitation Center Area of Impact - Upper Yorktown-Eastover Aquifer



0 600 1,200 2,400 Feet

 Upper Yorktown-Eastover Area of Impact

Technical Evaluation performed  
by Aquaveo, LLC for the Virginia  
DEQ, Office of Surface and  
Ground Water Supply Planning  
May 1, 2012

Simulated drawdown at or exceeding one foot  
in the Upper Yorktown-Eastover aquifer resulting  
from a 5,160,000 gallons per year (14,137 average  
gpd), steady-state, single-aquifer withdrawal. The  
Virginia Eastern Shore Model, developed by the  
USGS, was used to simulate drawdown.

